

In the claims

1. (Currently Amended) A system for providing an application service in a converged service creation environment, the system comprising:
 - an application server;
 - an a plurality of applications, the applications coupled to the application server, each of the applications providing a service with one or more services being voice-oriented call processing and one or more services being non-voice-oriented processing;
 - ~~one or more~~ a plurality of open application programming interfaces, the
~~one or more~~ plurality of application programming interfaces coupled to the application server and receiving requests for a service of a corresponding application of the plurality; and
 - service session management logic, the service session management logic coupled to the application server and creating a service session by providing instructions to establish communications, where the instructions and established communications depend at least upon whether the requested service requires a voice-oriented call processing application.
2. (Currently Amended) The system of claim 1, wherein the ~~one or more~~ plurality of open application programming interfaces are selected from the group consisting of include an open broadband service application programming interface, an open narrowband application programming interface, and an open messaging service application programming interface.
3. (Original) The system of claim 1, wherein the application is a network application.
4. (Currently Amended) The system of claim 3, wherein the network application receives [[a]] the service request.

5. (Original) The system of claim 4, wherein the network application sends a service applet, the sending of the service applet based at least in part on the service request.

6. (Currently Amended) The system of claim 4, wherein the network application ~~sends a service session instruction to~~ communicates with the service session management logic to create the service session, the ~~service session instruction~~ communication based at least in part on the service request.

7. (Original) The system of claim 6, further comprising a soft switch, the soft switch coupled to the service session management logic.

8. (Original) The system of claim 7, wherein the service session management logic sends a communications session instruction to the softswitch, the communications session instruction based at least in part on the service session instruction.

9. (Original) The system of claim 8, wherein the softswitch sends a first communication setup instruction to a service server and a second communication setup instruction to a customer data device, the first communication setup instruction and the second communication setup instruction based at least in part on the communications session instruction.

10. (Original) The system of claim 6, wherein the service session management logic sends a first communication setup instruction to a service server and a second communication setup instruction to a customer data device, the first communication setup instruction and the second communication setup instruction based at least in part on the service session instruction.

11. (Currently Amended) A system for providing an application service in a converged service creation environment, the system comprising:

a data network;

a customer data device, the customer data device in communication with the data network, the customer data device including a service applet;

an application server, the application server in communication with the data network;

[[an]] a plurality of applications, the applications in communication with the application server where one or more applications of the plurality provide voice-oriented call processing services and one or more provide non-voice-oriented processing services, at least one of the applications corresponding to the service applet of the customer data device;

~~one or more~~ a plurality of open application programming interfaces corresponding to the plurality of applications, the ~~one or more~~ application programming interfaces in communication with the application server and receiving requests for services from the customer data device; and

service session management logic, the service session management logic in communication with the application server to create a session for the customer data device by providing instructions to establish communications with the customer data device, where the instructions and established communications depend at least upon whether the requested service requires a voice-oriented call processing application.

12. (Original) The system of claim 11, the system further comprising a plurality of service servers, the plurality of service servers in communication with the service session management logic.

13. (Currently Amended) The system of claim 12, wherein the ~~one or more plurality of~~ open application programming interfaces ~~are selected from the group consisting of~~ include an open broadband service application programming interface, an open narrowband application programming interface, and an open messaging service application programming interface.

14. (Original) The system of claim 13, wherein the application is a network application.

15. (Currently Amended) The system of claim 14, wherein the network application receives ~~[[a]]~~ the service request.

16. (Currently Amended) The system of claim 15, wherein the network application ~~sends a service session instruction to~~ communicates with the service session management logic to create the service session, the ~~service session instruction~~ communication based at least in part on the service request.

17. (Currently Amended) The system of claim 16, wherein the service session management logic sends a first communication setup instruction to a service server and a second communication setup instruction to ~~[[a]]~~ the customer data device, the first communication setup instruction and the second communication setup instruction based at least in part on the service session instruction.

18. (Currently Amended) A method for providing an application service in a converged service creation environment, the method comprising:

receiving a service request from a customer data device via one of a plurality of open application programming interfaces that correspond to services for voice-oriented call processing and non-voice-oriented processing, the customer data device including a service applet;

generating a service session instruction by service session management logic, the service session instruction based at least in part on the service request received through the one of the plurality of application programming interfaces that is for either a voice-oriented call processing or non-voice-oriented processing;

sending the service session instruction to at least one of the customer data device and a network device ~~one or more open application programming interfaces~~, the service session instruction corresponding to one or more communication sessions;

sending a service response to the customer data device, the service response based at least in part on the service request;

receiving at the customer data device an event notification sent from the one or more of the open application programming interfaces, the event notification corresponding to the service session instruction; and

sending an event confirmation from the customer data device to the one of the plurality of application programming interfaces, the event confirmation based at least in part on the event notification.

19. (Original) The method of claim 18, wherein receiving a service request from a customer data device includes sending a service applet to the customer data device.

20. (Currently Amended) The method of claim 18, wherein the ~~one or more~~ plurality of open application programming interfaces includes ~~an open application programming interface selected from the group consisting of~~ an open broadband service application programming interface, an open narrowband service application programming interface, and an open messaging service application programming interface.

21. (Cancelled)

22. (Original) The method of claim 18. further comprising sending one or more communications session instructions, the one or more communication session instructions based at least in part on the service session instruction.

23. (Original) The method of claim 22, further comprising sending a first communication setup instruction and a second communication setup instruction, the first communication setup instruction and the second communication setup instruction based at least in part on a communication session instruction of the one or more communication setup instructions.

24. (Original) The method of claim 18, further comprising sending a first communication setup instruction and a second communication setup instruction, the first communication setup instruction and the second communication setup instruction based at least in part on the service session instruction.

25. (Currently Amended) A system for providing an application service in a converged service creation environment, the system comprising:

means for receiving a service request from a customer data device via one of a plurality of open application programming interfaces that correspond to services for voice-oriented call processing and non-voice-oriented processing, the customer data device including a service applet;

means for generating a service session instruction by service session management logic, the service session instruction based at least in part on the service request received through the one of the plurality of application programming interfaces that are for either a voice-oriented call processing or non-voice-oriented processing;

means for sending the service session instruction to at least one of the customer data device and a network device ~~one or more open application programming interfaces~~, the service session instruction corresponding to one or more communication sessions;

means for sending a service response to the customer data device, the service response based at least in part on the service request;

means for receiving at the customer data device an event notification sent from the one or more of the open application programming interfaces, the event notification corresponding to the service session instruction; and

means for sending an event confirmation from the customer data device to the one of the plurality of application programming interfaces, the event confirmation based at least in part on the event notification.

26. (Currently Amended) The system of claim 25, wherein the ~~one or more~~ plurality of open application programming interfaces includes ~~an open application programming interface selected from the group consisting of~~ an open broadband service application programming interface, an open narrowband service application programming interface, and an open messaging service application programming interface.

27. (Original) The system of claim 25, further comprising means for sending one or more communications session instructions, the one or more communication session instructions based at least in part on the service session instruction.

28. (Original) The system of claim 27, further comprising means for sending a first communication setup instruction and a second communication setup instruction, the first communication setup instruction and the second communication setup instruction based at least in part on a communication session instruction of the one or more communication setup instructions.

29. (Original) The system of claim 25, further comprising means for sending a first communication setup instruction and a second communication setup instruction, the first communication setup instruction and the second communication setup instruction based at least in part on the service session instruction.

30. (Currently Amended) A computer-readable medium storing a plurality of instructions adapted to be executed by a processor for providing an application service in a converged service creation environment, the plurality of instructions comprising instructions to:

receive a service request from a customer data device via one of a plurality of open application programming interfaces that correspond to services for voice-oriented call processing and non-voice-oriented processing, the customer data device including a service applet;

generate a service session instruction by service session management

logic, the service session instruction based at least in part on the service request received through the one of the plurality of application programming interfaces that is for either a voice-oriented call processing or non-voice-oriented processing;

send the service session instruction to at least one of the customer data device and a network device ~~one or more open application programming interfaces,~~ the service session instruction corresponding to one or more communication sessions;

send a service response to the customer data device, the service response based at least in part on the service request;

receive at the customer data device an event notification sent from the one ~~or more of the~~ open application programming interfaces, the event notification corresponding to the service session instruction; and

send an event confirmation from the customer data device to the one of the plurality of application programming interfaces, the event confirmation based at least in part on the event notification.

31. (Currently Amended) The computer-readable medium of claim 30, wherein the ~~one or more~~ plurality of open application programming interfaces includes ~~an open application programming interface selected from the group consisting of~~ an open broadband service application programming interface, an open narrowband service application programming interface, and an open messaging service application programming interface.

32. (Original) The computer-readable medium of claim 30, further comprising instructions to send one or more communications session instructions, the one or more communication session instructions based at least in part on the service session instruction.

33. (Original) The computer-readable medium of claim 32, further comprising instructions to send a first communication setup instruction and a second

communication setup instruction, the first communication setup instruction and the second communication setup instruction based at least in part on a communication session instruction of the one or more communication setup instructions.

34. (Original) The computer-readable medium of claim 30. further comprising instructions to send a first communication setup instruction and a second communication setup instruction, the first communication setup instruction and the second communication setup instruction based at least in part on the service session instruction.

35. (Currently Amended) A method for providing an application service in a converged service creation environment, the method comprising:

a step for receiving a service request from a customer data device via one of a plurality of open application programming interfaces that correspond to services for voice-oriented call processing and non-voice-oriented processing, the customer data device including a service applet;

a step for generating a service session instruction by service session management logic, the service session instruction based at least in part on the service request received through the one of the plurality of application programming interfaces that are for either a voice-oriented call processing or non-voice-oriented processing;

a step for sending the service session instruction to at least one of the customer data device and a network device ~~one or more open application programming interfaces~~, the service session instruction corresponding to one or more communication sessions;

a step for sending a service response to the customer data device, the service response based at least in part on the service request;

a step for receiving at the customer data device an event notification sent from the one or more of the open application programming interfaces, the event notification corresponding to the service session instruction; and

a step for sending an event confirmation from the customer data device to

the one of the plurality of application programming interfaces, the event confirmation based at least in part on the event notification.

36. (New) The system of claim 1, wherein the requested service is provided via a broadband and/or narrowband connection to an end user device.

37. (New) The system of claim 1, wherein the requested service is provided via a wireless and/or wireline connection to an end user device.

38. (New) The method of claim 18, further comprising providing the requested service via a broadband and/or narrowband connection to an end user device.

39. (New) The method of claim 18, further comprising providing the requested service via a wireless and/or wireline connection to an end user device.